

(1) Number of pages

(2) Date of report

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1617	Press
322-23		Mrs.
Dated	19 6	15 11

Not to be folded or roughly handled

14

*Proceedings of the Madras Government, Public Works Department,
19th June 1871.*

No. 322. Read the following letter from the Acting Chief Engineer for Irrigation and Joint-Secretary to Government, to the Secretary to Government, Public Works Department, dated Madras, 3rd June 1871, No. 27.—

With reference to Government Order, No. 1,477, dated 31st ultimo, passing orders on the designs for distribution-works in the 8th Section of the Madras Irrigation and Canal Company's Canal, I have the honour to submit, for the consideration of Government, the following —

- (1.) That the velocity* fixed for distribution channels is lower than it need be, and that it will be better not to limit the Engineers to so low a maximum as 2,000 yards per hour.
- (2.) That, in my opinion, it is very desirable that the minimum limit of height and width proposed in paragraph 6 of my letter† for the banks of branch channels, where water is carried above the surface of the country, should be adopted.

No. 323. ORDER THEREON, 19th June 1871, No. 1,647.

IRRIGATION. No. 14.

In modification of that part of paragraph 2, G. O. No. 1,477, 31st May 1871, which prescribes a maximum velocity of discharge for the distribution channels under the 8th Section of the Madras Irrigation and Canal Company's Canal, the Government resolve, in accordance with the recommendation of the Chief Engineer for Irrigation, to leave it to the Company's Engineers to decide according to local circumstances what velocity to allow for each channel, and the attention of the Company's Engineers will be directed to the recommendation of the Chief Engineer for Irrigation, regarding the dimensions of banks, in paragraph 2 above, and paragraph 6 of his letter printed with the former G. O.

(True Extract.)

Colonel, R.E.
Secretary to Government.

To the Chief Engineer for Irrigation
,, Agent and Manager for the Madras Irrigation and Canal Company.

Exd. E. C. Shunker.

Office of Chief Engineer for Irrigation
& Civil Eng. & Govt.
Madras, 3rd June 1871.
31

N^o 27.
To
The Chief Engineer for Irrigation
& Civil Eng. & Govt.
The Secretary & Government
Public Works Department
Sir;

With reference to Government Order
N^o 14,77 dated 31st ultimo passing orders
on the designs for distribution works in the
5th Section of the Madras Irrigation and Canal
Company's Canal, I have the honor to submit
for the consideration of Government the following

* 1760 to 2000 yards
per hour.

1. That the velocity fixed for distribution
channels is lower than it need be, and that
it will be better not to limit the Engineers
to so low a maximum as 2,000 yards per
hour.

2. That in my opinion, it is very desirable
that the minimum limit of height and width
proposed in para. 6 of my letter for the
banks of branch channels, where water is
carried above the surface of the country,
should

submitting the
estimates, fully
showing water.

should be adopted. (25)
 ...
 ...

Have the honor to be,
 Sir,
 Your obedient servant,
 Major R.C.
 ...

[Faint, mostly illegible handwritten text, possibly a letter or report.]

[Faint, mostly illegible handwritten text, possibly a letter or report.]

Public Works Department
 1647
 Proceedings of the Madras Government
 Dated the 19 June 1871
 Read the following

From the Chief Engineer for the M.E. No 27 of 3rd June 1871
 ...

In modification of
 that part of para 2180
 1477, 31st May 1871, which
 prescribes a maximum
 velocity of discharge for the
 distribution channels under
 the 3rd section of the Madras
 Irrigation and Canal
 Company's Canal; the
 Govt resolves, in accordance
 with the recommendation
 of the Chief Engineer for
 Irrigation, to leave it to
 the Company's Engineers
 to decide according to
 local circumstances what
 velocity to allow for each
 channel

On 21st June 1871 No 529-530

21st June 1871 No 529-530
 ...

...
 ...

channel, and the attention
of the Company's Engineers
will be directed to the
recommendation of the
Chief Engineer for Irrig-
-gation, regarding the
dimensions of bank P, in
para 2 above, and para
6 of his letter printed
with the former B. B.

21
to the Chief Eng^r for Irrig.
to Agent & Manager I & Co.
Recd 10/6/13

channel, and the attention
of the Government.

Cost of 1871 Madras.

PUBLIC WORKS.

1. The Chief Engineer for
Irrigation

Date

3/5

-R-

19 June 1871 No 1647.

Nos. 2221 & 223

Statement of the
cost of the works
of irrigation
in the
District of
Tamil Nadu
for the year
1871-72.